## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2001-129136

(43) Date of publication of application: 15.05.2001

(51)Int.CI.

A63B 53/04

C08G 18/10

C08G 18/32

(21)Application number: 2000-264963

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(22)Date of filing:

01.09.2000

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(30)Priority

Priority number: 1999 389804

Priority date: 03.09.1999

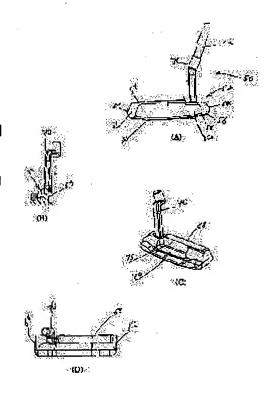
Priority country: US

## (54) GOLF CLUB HEAD HAVING POLYMER INSERT

## (57) Abstract:

PROBLEM TO BE SOLVED: To provide a golf, club having an insert consisting of a soft material having a good Bayshore rebound and low tan  $\theta$ .

SOLUTION: This golf club head has a recessed part and the insert existing in this recessed part. The insert consists of a thermosetting polyurethane material having a shore D hardness ranging from 42 to 55 and the bay shore rebound ranging from 51 to 60. The more preferable thermosetting polyurethane material is produced from p-phenylene diisocyanate prepolymer and hardener. While the golf club head is preferably a putter club head, a wood club head and an iron club head are equally well. The soft impact surface and the good rebound for distance are provided by the specific thermosetting polyurethane.



[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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